



Customer: GVM Brands  
 Address: 1407 Cape Coral Pkwy E, Cape Coral, FL 33904  
 Sample Name: Mocktail  
 Matrix: Edible  
 Lab Number: 25060082-1

Test Conditions: 20°C  
 Extraction Technician: CB  
 Analytical Chemist: CB

## Cannabinoid Profile

| Received Date | Extraction Date | Analysis Date |
|---------------|-----------------|---------------|
| 06/20/25      | 06/23/25        | 06/23/25      |

| Test Method: Cannabinoid Potency by HPLC      |             | Results |        |
|-----------------------------------------------|-------------|---------|--------|
| Compound                                      | LOD (mg/mL) | %       | mg/mL  |
| Cannabichromene (CBC)                         | 0.001       | N.D.    | N.D.   |
| Cannabidiol (CBD)                             | 0.001       | 0.0003  | 0.0029 |
| Cannabidiolic Acid (CBD-A)                    | 0.001       | N.D.    | N.D.   |
| Cannabidivarin (CBDV)                         | 0.001       | N.D.    | N.D.   |
| Cannabigerol (CBG)                            | 0.001       | N.D.    | N.D.   |
| Cannabigerolic Acid (CBG-A)                   | 0.001       | N.D.    | N.D.   |
| Cannabinol (CBN)                              | 0.001       | 0.0003  | 0.0028 |
| Tetrahydrocannabivarin (THCV)                 | 0.001       | 0.0001  | 0.0011 |
| delta 8-Tetrahydrocannabinol                  | 0.002       | 0.0005  | 0.0049 |
| delta 9-Tetrahydrocannabinol (THC)            | 0.001       | 0.0266  | 0.2664 |
| delta-9-Tetrahydrocannabinolic Acid (THC-A)   | 0.001       | N.D.    | N.D.   |
| Cannabinoids Total                            |             | %       | mg/mL  |
| Max Active THC (delta-9-tetrahydrocannabinol) |             | 0.0266  | 0.2664 |
| Max Active Cannabidiol (CBD)                  |             | 0.0003  | 0.0029 |
| Total Cannabinoids                            |             | 0.0278  | 0.2781 |

Following USDA Guidelines on uncertainty, Altitude Consulting's uncertainty is calculated to be +/-5% for all cannabinoids using a coverage factor of 2 (95% confidence interval). Measurement uncertainty has not been factored into reported values. Blank results indicate the compound was below the limit of detection.

|         |            |
|---------|------------|
| Density | 1.0250g/mL |
|---------|------------|

*Colton Brook*

Colton Brook - Laboratory Director - 06/23/25

The results of this report are based solely on the sample submitted and cannot be reproduced. Decision Rule: Measurement uncertainty is not accounted for in the reported values. Results are based solely on calculated numbers. Altitude Consulting makes no Statements of conformity. Pesticide, metal, and microbial analyses are subcontracted to ISO 17025 laboratories.



KCA Laboratories

232 North Plaza Drive

Nicholasville, KY 40356

+1-833-KCA-LABS

<https://kcalabs.com>

KDA Lic.# P\_0058

## Certificate of Analysis

2 of 4

### Hemp Water Soluble Powder-55008544-031225

Sample ID: SA-250312-58660

Batch: Hemp Water Soluble Powder-55008544-031225 Received: 03/13/2025

Type: In-Process Material

Completed: 03/19/2025

Matrix: Concentrate - Isolate

Unit Mass (g):

#### Client

MC Botanicals

800 Cooke Road

Nashville, NC 27856

USA

### Heavy Metals by ICP-MS

| Analyte | LOD (ppm) | LOQ (ppm) | Result (ppm) |
|---------|-----------|-----------|--------------|
| Arsenic | 0.002     | 0.02      | ND           |
| Cadmium | 0.001     | 0.02      | ND           |
| Lead    | 0.002     | 0.02      | <LOQ         |
| Mercury | 0.012     | 0.05      | ND           |

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates

Generated By: Ryan Bellone

CCO

Date: 03/19/2025

Tested By: Chris Farman

Scientist

Date: 03/18/2025



This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 17025:2017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories. KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced without the written consent of KCA Laboratories. KCA Laboratories may provide measurement uncertainty upon request.

**KCA Laboratories**232 North Plaza Drive  
Nicholasville, KY 40356

+1-833-KCA-LABS

<https://kcalabs.com>

KDA Lic.# P\_0058

**Certificate of Analysis**

3 of 4

**Hemp Water Soluble Powder-55008544-031225**

Sample ID: SA-250312-58660

Batch: Hemp Water Soluble Powder-55008544-031225 Received: 03/13/2025

Type: In-Process Material

Completed: 03/19/2025

Matrix: Concentrate - Isolate

Unit Mass (g):

**Client**MC Botanicals  
800 Cooke Road  
Nashville, NC 27856  
USA**Pesticides by LC-MS/MS and GC-MS/MS**

| Analyte              | LOD (ppb) | LOQ (ppb) | Result (ppb) | Analyte            | LOD (ppb) | LOQ (ppb) | Result (ppb) |
|----------------------|-----------|-----------|--------------|--------------------|-----------|-----------|--------------|
| Acephate             | 30        | 100       | ND           | Hexythiazox        | 30        | 100       | ND           |
| Acetamiprid          | 30        | 100       | ND           | Imazalil           | 30        | 100       | ND           |
| Aldicarb             | 30        | 100       | ND           | Imidacloprid       | 30        | 100       | ND           |
| Azoxystrobin         | 30        | 100       | ND           | Kresoxim methyl    | 30        | 100       | ND           |
| Bifenazate           | 30        | 100       | ND           | Malathion          | 30        | 100       | ND           |
| Bifenthrin           | 30        | 100       | ND           | Metaxyl            | 30        | 100       | ND           |
| Boscalid             | 30        | 100       | ND           | Methiocarb         | 30        | 100       | ND           |
| Carbaryl             | 30        | 100       | ND           | Methomyl           | 30        | 100       | ND           |
| Carbofuran           | 30        | 100       | ND           | Mevinphos          | 30        | 100       | ND           |
| Chloranthraniliprole | 30        | 100       | ND           | Myclobutanil       | 30        | 100       | ND           |
| Chlorfenapyr         | 30        | 100       | ND           | Naled              | 30        | 100       | ND           |
| Chlorpyrifos         | 30        | 100       | ND           | Oxamyl             | 30        | 100       | ND           |
| Clofentezine         | 30        | 100       | ND           | Paclobutrazol      | 30        | 100       | ND           |
| Coumaphos            | 30        | 100       | ND           | Permethrin         | 30        | 100       | ND           |
| Cypermethrin         | 30        | 100       | ND           | Phosmet            | 30        | 100       | ND           |
| Daminozide           | 30        | 100       | ND           | Piperonyl Butoxide | 30        | 100       | ND           |
| Diazinon             | 30        | 100       | ND           | Propiconazole      | 30        | 100       | ND           |
| Dichlorvos           | 30        | 100       | ND           | Propoxur           | 30        | 100       | ND           |
| Dimethoate           | 30        | 100       | ND           | Pyrethrins         | 30        | 100       | ND           |
| Dimethomorph         | 30        | 100       | ND           | Pyridaben          | 30        | 100       | ND           |
| Ethoprophos          | 30        | 100       | ND           | Spinetoram         | 30        | 100       | ND           |
| Etofenprox           | 30        | 100       | ND           | Spinosad           | 30        | 100       | ND           |
| Etoxazole            | 30        | 100       | ND           | Spiromesifen       | 30        | 100       | ND           |
| Fenhexamid           | 30        | 100       | ND           | Spirotetramat      | 30        | 100       | ND           |
| Fenoxycarb           | 30        | 100       | ND           | Spiroxamine        | 30        | 100       | ND           |
| Fenpyroximate        | 30        | 100       | ND           | Tebuconazole       | 30        | 100       | ND           |
| Fipronil             | 30        | 100       | ND           | Thiacloprid        | 30        | 100       | ND           |
| Flonicamid           | 30        | 100       | ND           | Thiamethoxam       | 30        | 100       | ND           |
| Fludioxonil          | 30        | 100       | ND           | Trifloxystrobin    | 30        | 100       | ND           |

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates

Generated By: Ryan Bellone  
CCO

Date: 03/19/2025

Tested By: Anthony Mattingly  
Scientist

Date: 03/18/2025



This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 17025:2017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories. KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced without the written approval of KCA Laboratories. KCA Laboratories can provide measurement uncertainty upon request.

## Hemp Water Soluble Powder-55008544-031225

Sample ID: SA-250312-58660

Batch: Hemp Water Soluble Powder-55008544-031225 Received: 03/13/2025

Type: In-Process Material

Completed: 03/19/2025

Matrix: Concentrate - Isolate

Unit Mass (g):

**Client**

MC Botanicals  
800 Cooke Road  
Nashville, NC 27856  
USA

## Residual Solvents by HS-GC-MS

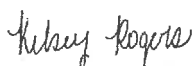
| Analyte               | LOD (ppm) | LOQ (ppm) | Result (ppm) | Analyte                  | LOD (ppm) | LOQ (ppm) | Result (ppm) |
|-----------------------|-----------|-----------|--------------|--------------------------|-----------|-----------|--------------|
| Acetone               | 167       | 500       | ND           | Ethylene Oxide           | 0.5       | 1         | ND           |
| Acetonitrile          | 14        | 41        | ND           | Heptane                  | 167       | 500       | ND           |
| Benzene               | 0.5       | 1         | ND           | n-Hexane                 | 10        | 29        | ND           |
| Butane                | 167       | 500       | ND           | Isobutane                | 167       | 500       | ND           |
| 1-Butanol             | 167       | 500       | ND           | Isopropyl Acetate        | 167       | 500       | ND           |
| 2-Butanol             | 167       | 500       | ND           | Isopropyl Alcohol        | 167       | 500       | ND           |
| 2-Butanone            | 167       | 500       | ND           | Isopropylbenzene         | 167       | 500       | ND           |
| Chloroform            | 2         | 6         | ND           | Methanol                 | 100       | 300       | ND           |
| Cyclohexane           | 129       | 388       | ND           | 2-Methylbutane           | 10        | 29        | ND           |
| 1,2-Dichloroethane    | 0.5       | 1         | ND           | Methylene Chloride       | 20        | 60        | ND           |
| 1,2-Dimethoxyethane   | 4         | 10        | ND           | 2-Methylpentane          | 10        | 29        | ND           |
| Dimethyl Sulfoxide    | 167       | 500       | ND           | 3-Methylpentane          | 10        | 29        | ND           |
| N,N-Dimethylacetamide | 37        | 109       | ND           | n-Pentane                | 167       | 500       | ND           |
| 2,2-Dimethylbutane    | 10        | 29        | ND           | 1-Pentanol               | 167       | 500       | ND           |
| 2,3-Dimethylbutane    | 10        | 29        | ND           | n-Propane                | 167       | 500       | ND           |
| N,N-Dimethylformamide | 30        | 88        | ND           | 1-Propanol               | 167       | 500       | ND           |
| 2,2-Dimethylpropane   | 167       | 500       | ND           | Pyridine                 | 7         | 20        | ND           |
| 1,4-Dioxane           | 13        | 38        | ND           | Tetrahydrofuran          | 24        | 72        | ND           |
| Ethanol               | 167       | 500       | ND           | Toluene                  | 30        | 89        | ND           |
| 2-Ethoxyethanol       | 6         | 16        | ND           | Trichloroethylene        | 3         | 8         | ND           |
| Ethyl Acetate         | 167       | 500       | ND           | Xylenes (o-, m-, and p-) | 73        | 217       | ND           |
| Ethyl Ether           | 167       | 500       | ND           |                          |           |           |              |
| Ethylbenzene          | 3         | 7         | ND           |                          |           |           |              |

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates



Generated By: Ryan Bellone  
CCO

Date: 03/19/2025



Tested By: Kelsey Rogers  
Scientist

Date: 03/17/2025

